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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q68100

Sebastien BIGO, et al.

Appln. No.: 10/054,860

Group Art Unit: 2633

Confirmation No.: 8578

Examiner: Dalzid E. SINGH

Filed: January 25, 2002

For: MODULATION SCHEME AND TRANSMISSION SYSTEM FOR NRZ SIGNALS  
WITH LEFT AND RIGHT SIDE FILTERING

**RESPONSE UNDER 37 C.F.R. § 1.111**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 13, 2005, Applicant respectfully requests a reconsideration and allowance of the above-identified application. Claims 1-5 are pending in the Office Action. Applicant respectfully submits that the pending claims define patentable subject matter.

As a preliminary matter, Applicant thanks the Examiner for allowing claims 3-5.

Claims 1 and 2 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Bigo et al, "5.12 Tbit/s (128x40 Gbit/s WDM) transmission over 3x1000 km of TeraLight Fibre,"